

FIG. 1A

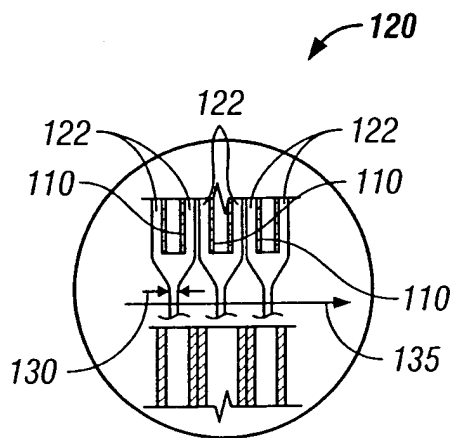


FIG. 1B

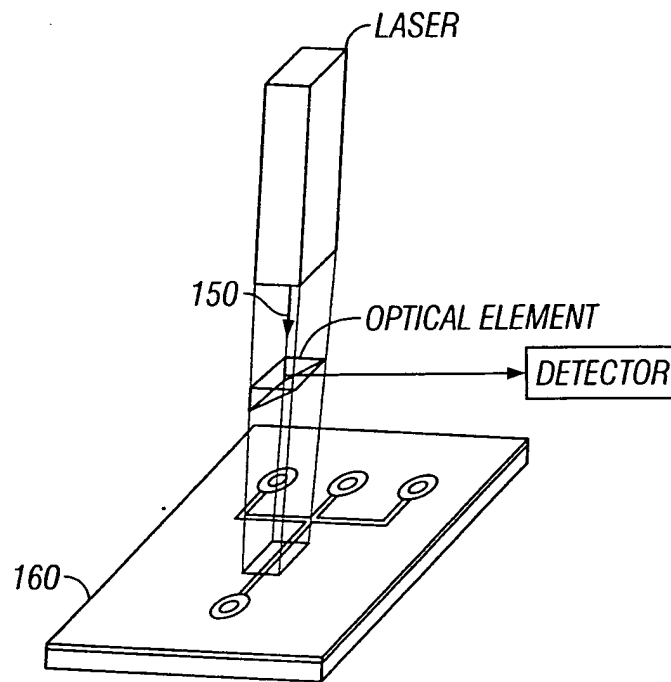


FIG. 2

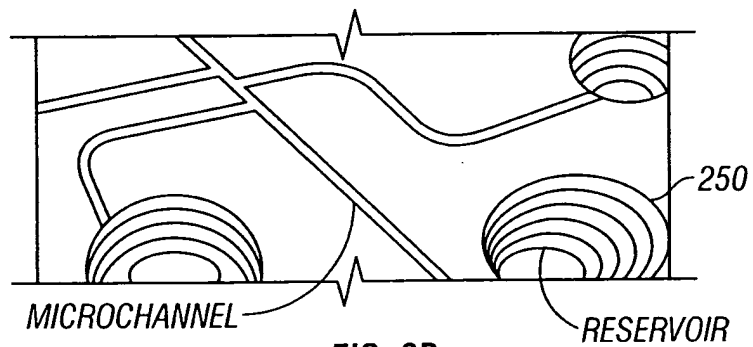


FIG. 3B

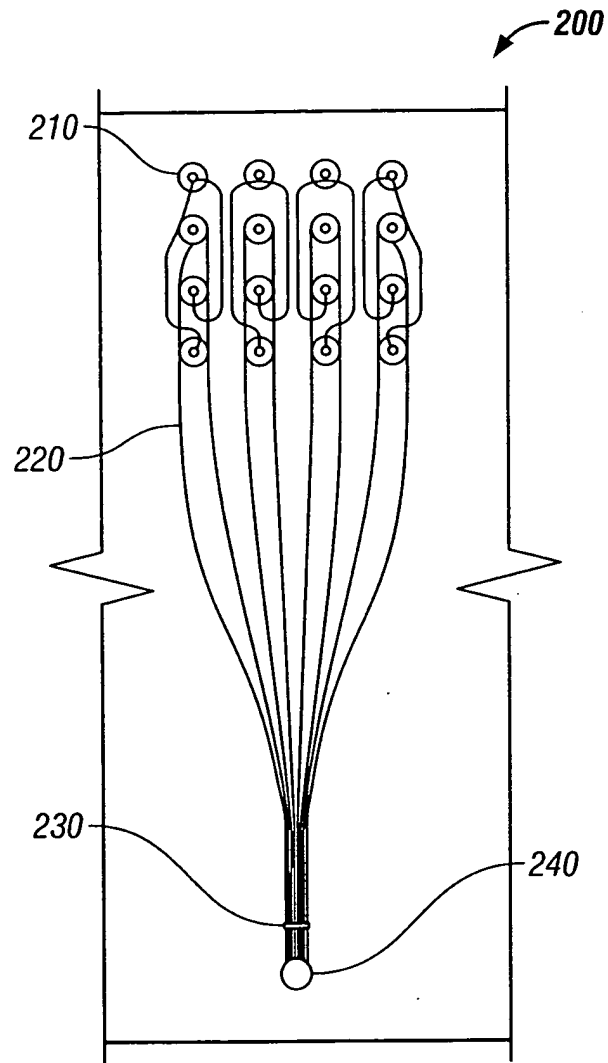


FIG. 3A

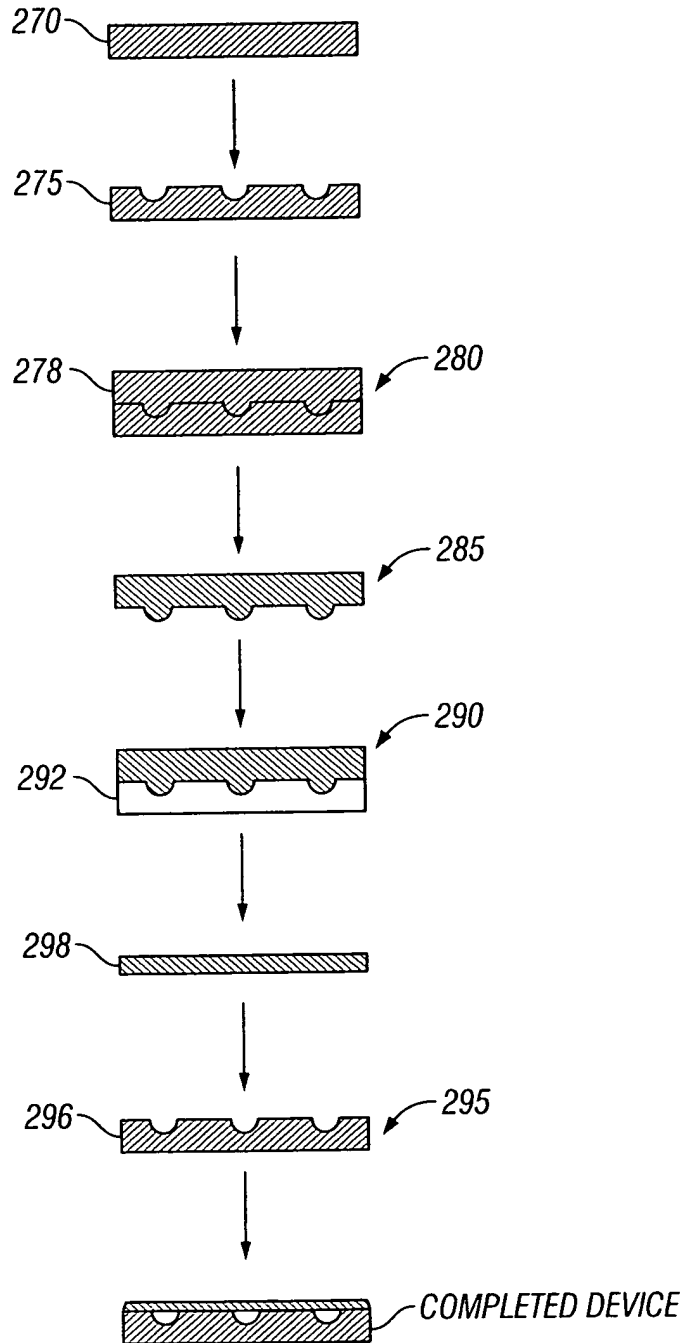


FIG. 4

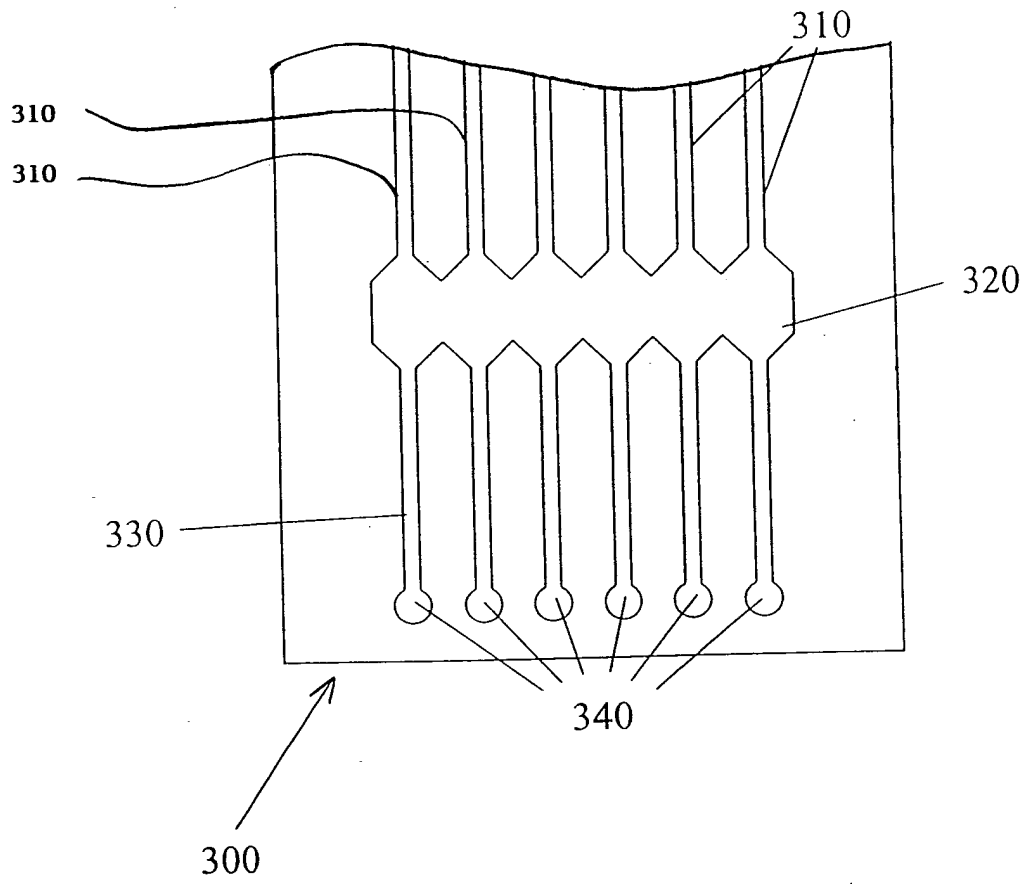


Figure 5

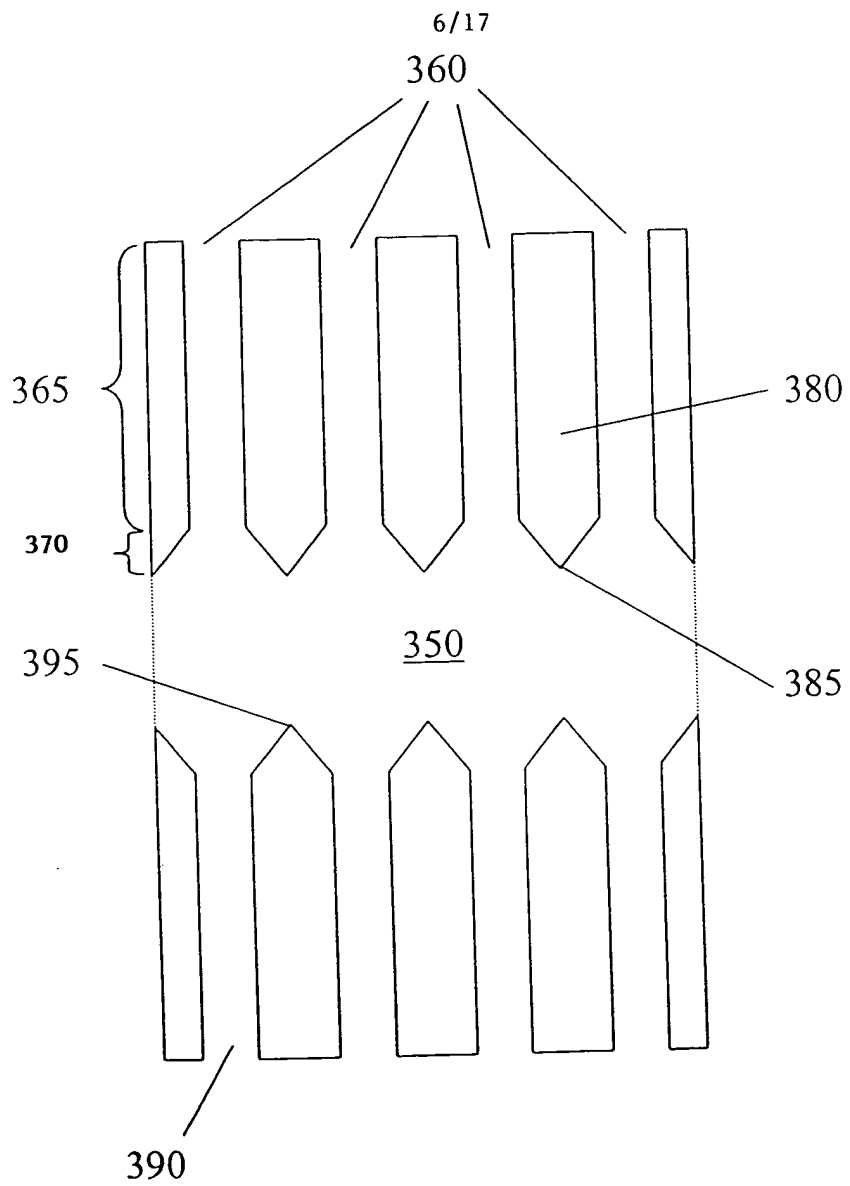


Figure 6

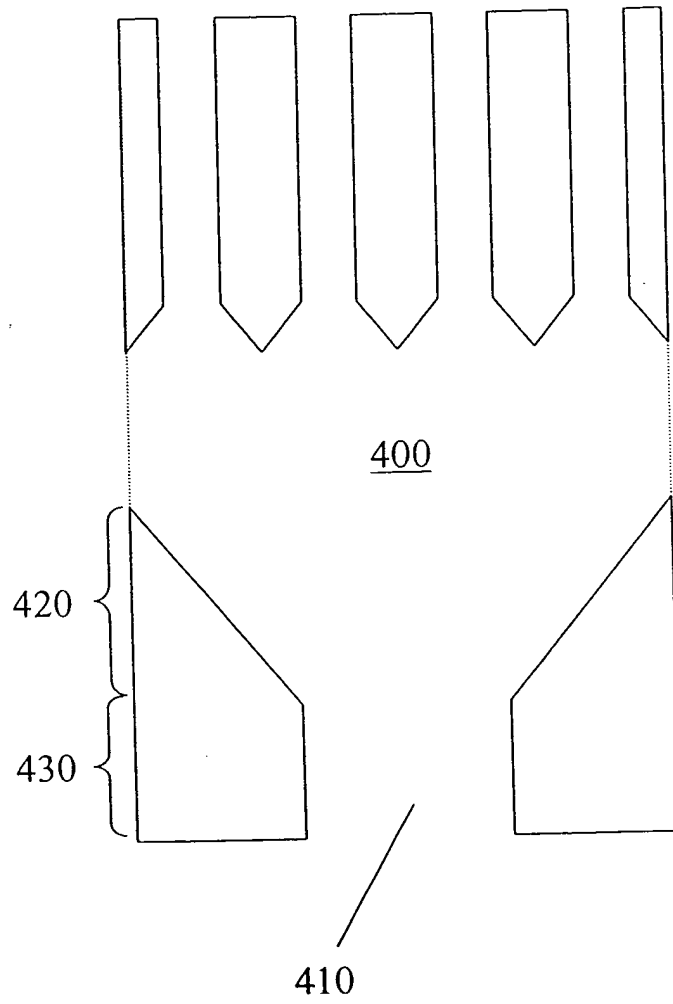


Figure 7

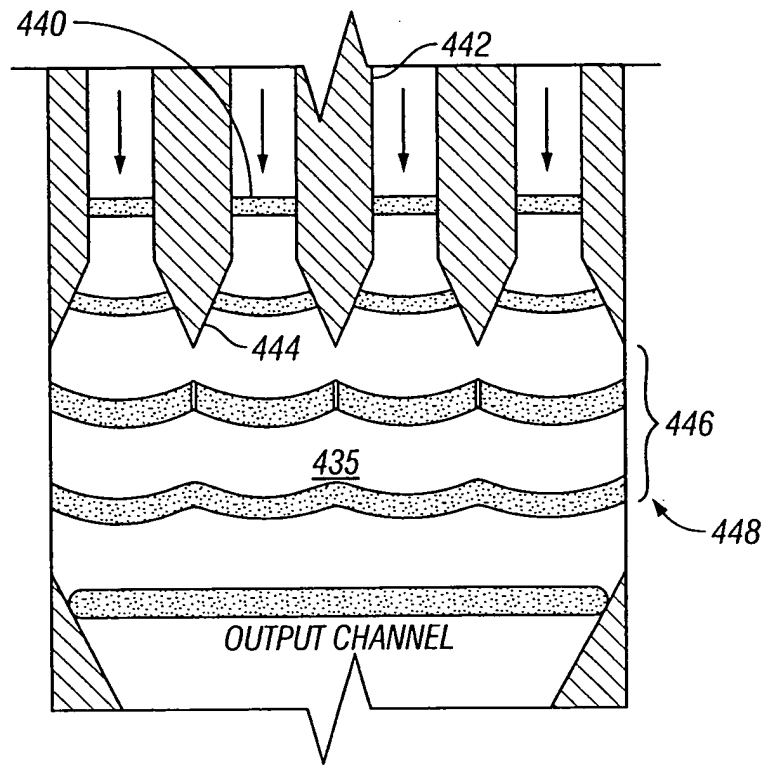


FIG. 8

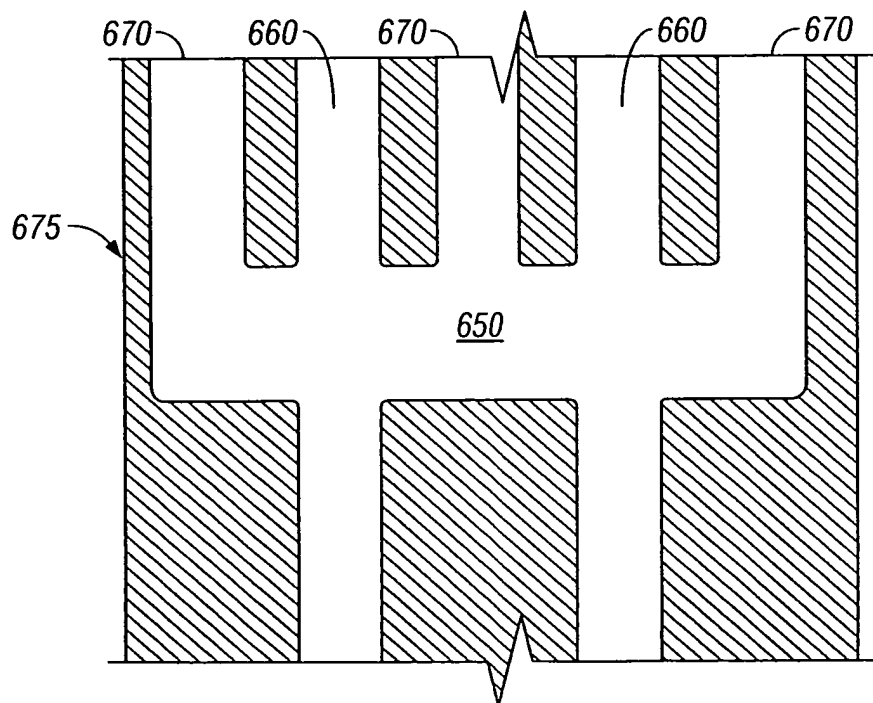


FIG. 10

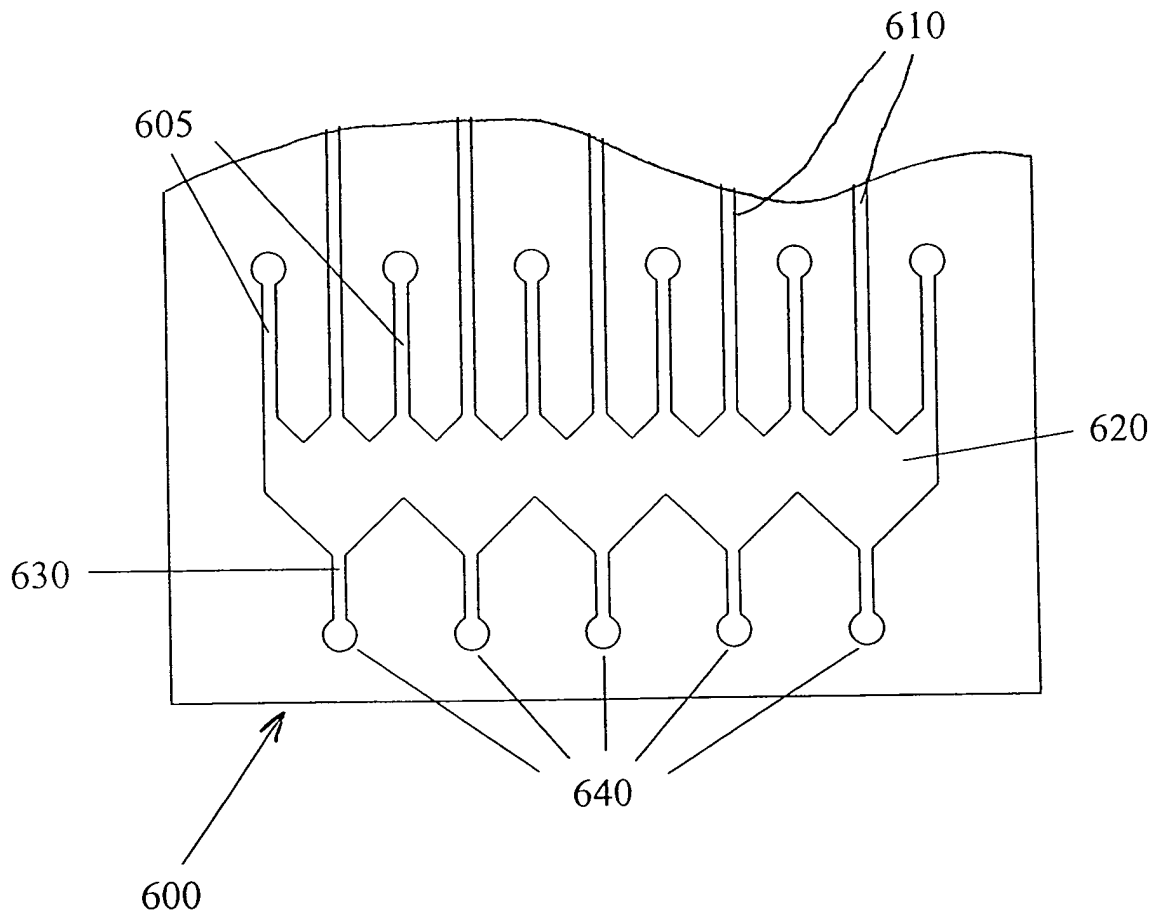


Figure 9

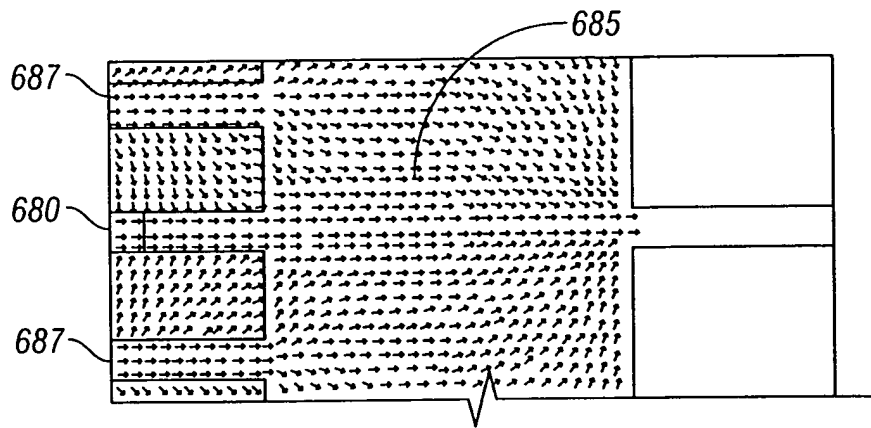


FIG. 11A

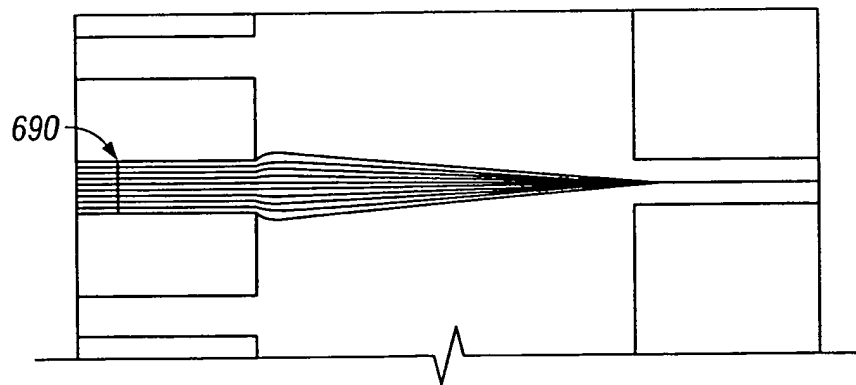


FIG. 11B

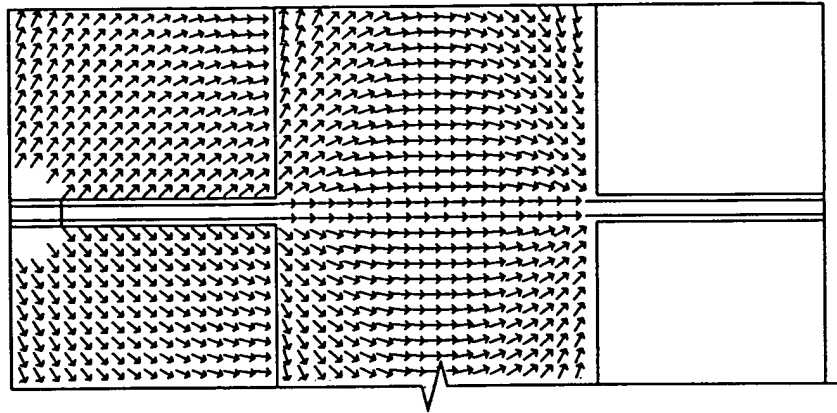


FIG. 12A

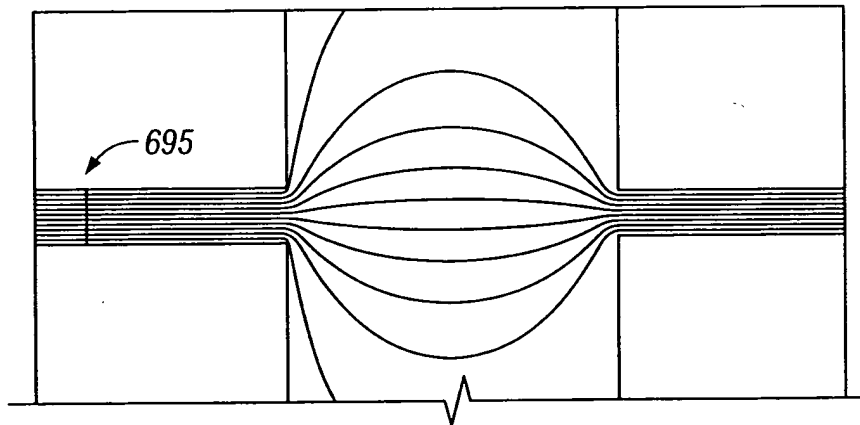


FIG. 12B

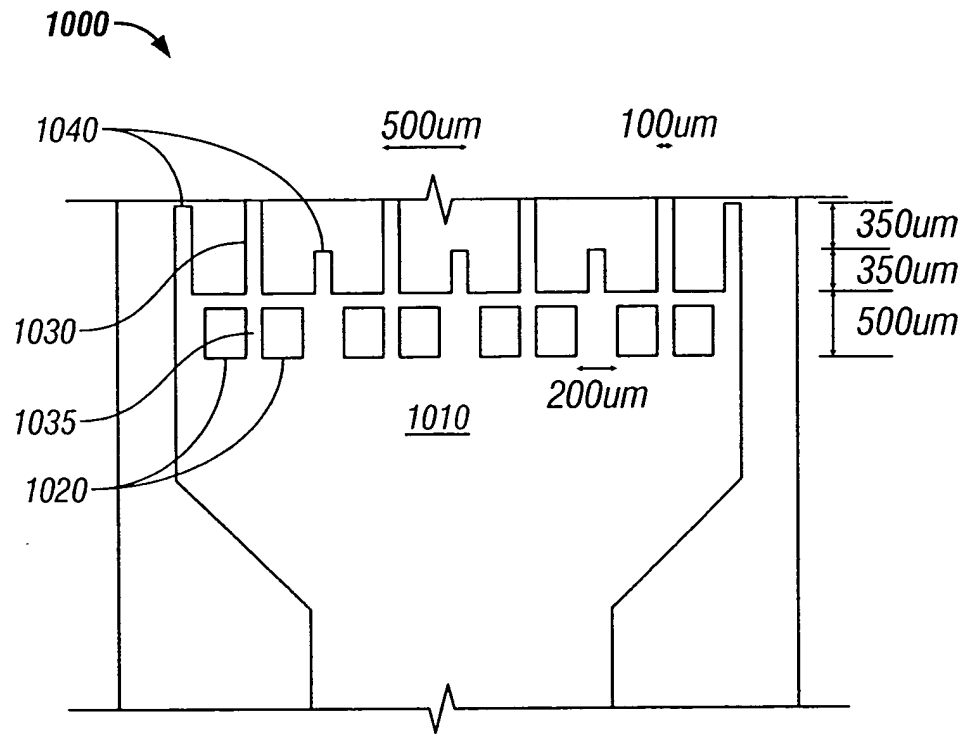


FIG. 13

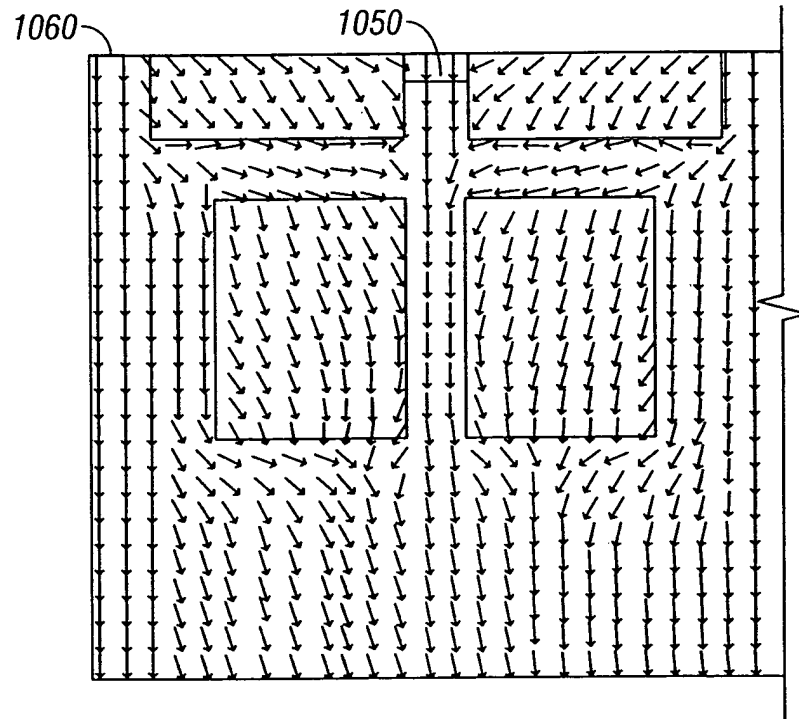


FIG. 14A

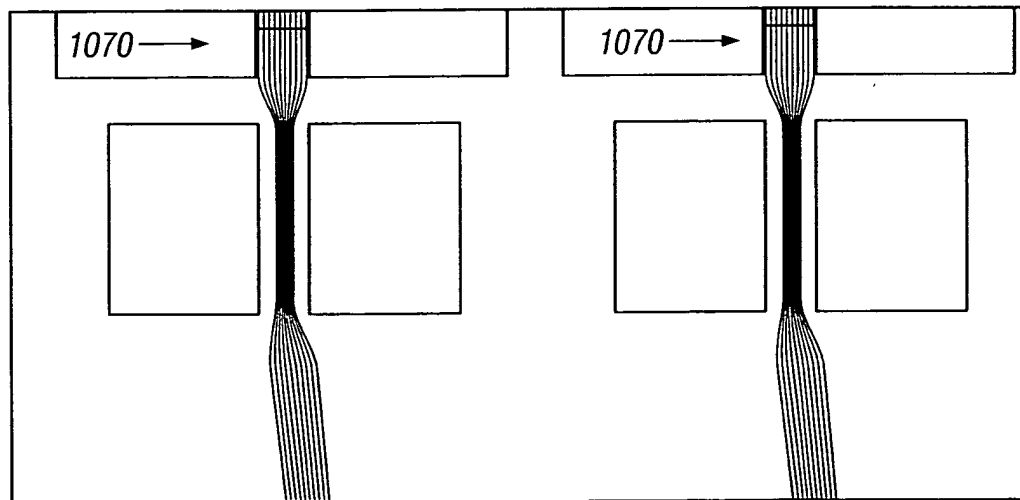


FIG. 14B

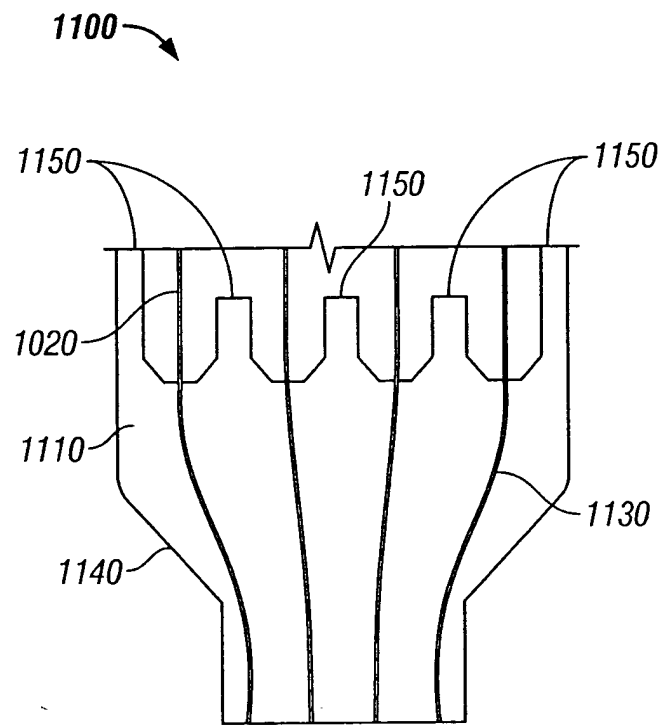


FIG. 15

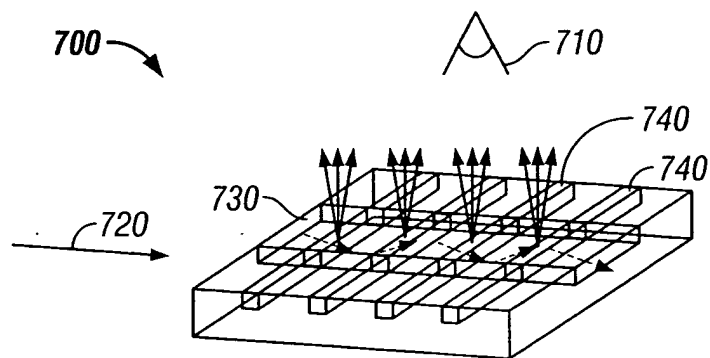


FIG. 16A

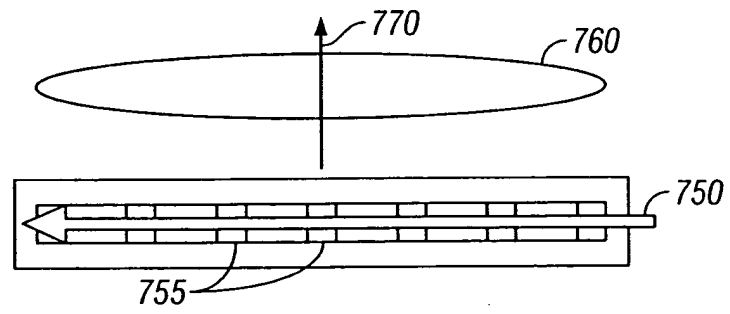


FIG. 16B

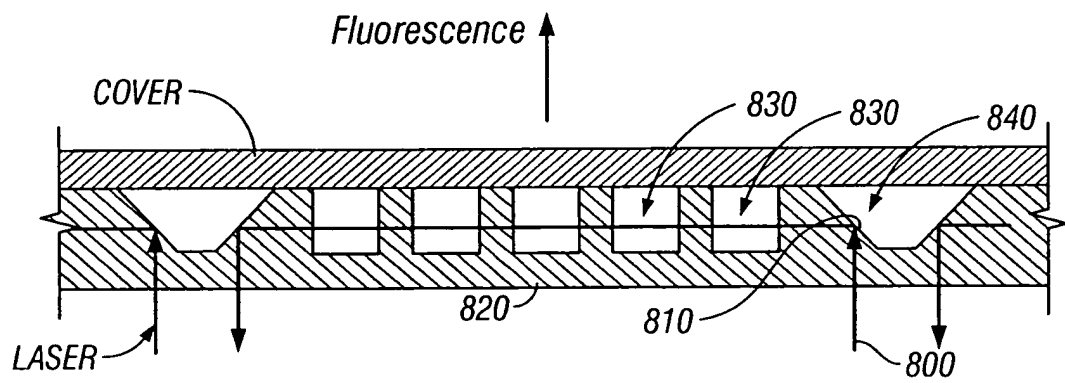


FIG. 17

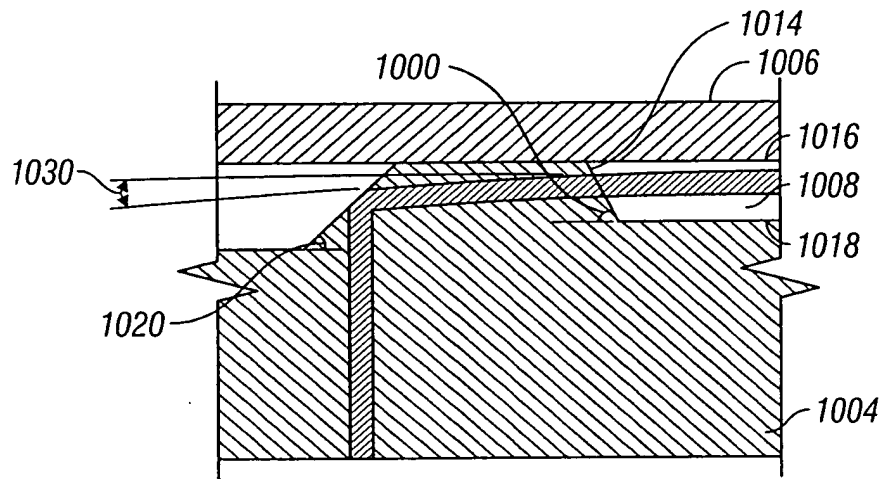


FIG. 18

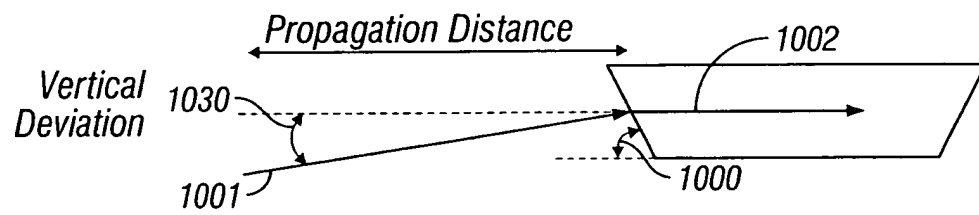


FIG. 19

**Plastic ($n=1.49$) Entry Angle (from Horizontal) vs.
Draft Angle on Detection Channel filled with water ($n=1.33$)**

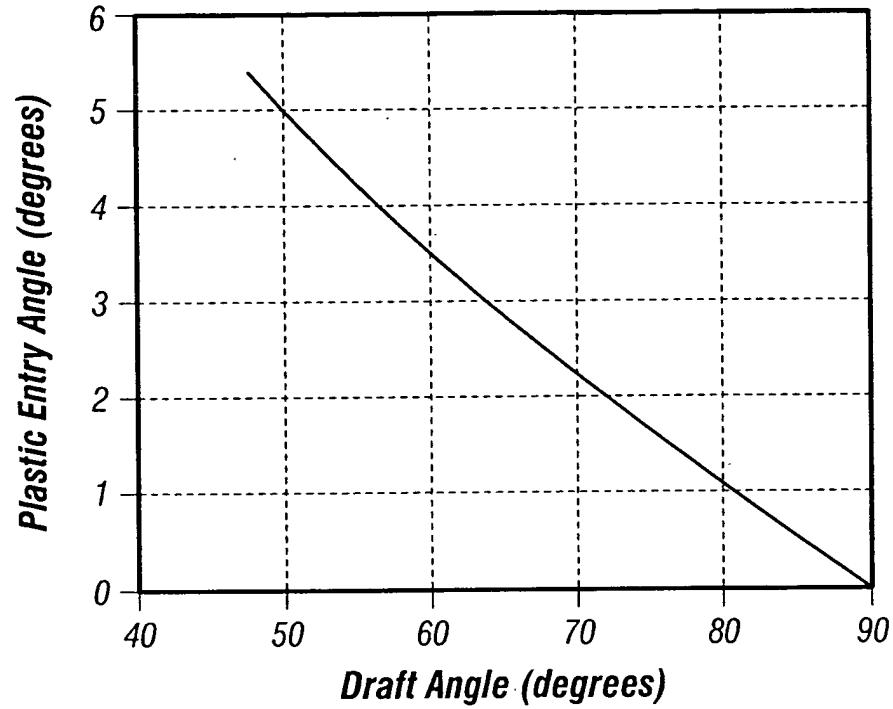


FIG. 20A

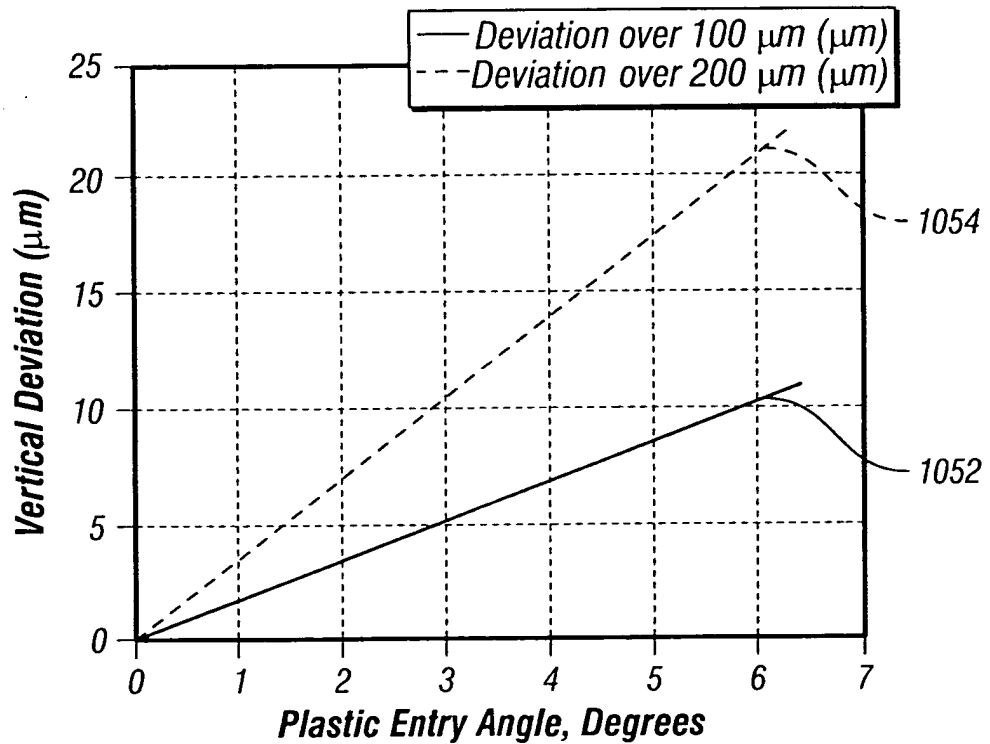


FIG. 20B